the second



## PATENT ATTORNEY DOCKET NO. 053848-5017

## JNITED STATES PATENT AND TRADEMARK OFFICE

| In re A  | Application of:             | ) |                       |
|----------|-----------------------------|---|-----------------------|
|          |                             | ) | Confirmation No. 5803 |
| Naoto    | INABA, et al.               | ) |                       |
| A 1'     |                             | ) | Group Art Unit: 3662  |
| Applic   | cation No. 10/680,174       | ) | Examiner: B. Andrea   |
| Allow    | red: August 12, 2004        | ) | Examiner: B. Andrea   |
| 7 1110 W | od. 11ugust 12, 2004        | ) | Mail Stop RCE         |
| Filed:   | October 8, 2003             | ) | 010p 2102             |
|          |                             | ) |                       |
| For:     | RANGING APPARATUS, RANGING  | ) |                       |
|          | METHOD, AND OPTO-ELECTRONIC | ) |                       |
|          | CONVERSION CIRCUIT          | ) |                       |
|          |                             |   |                       |

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, **Mail Stop RCE**Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b) and after further facts coming to the attention of the undersigned, Applicants bring to the attention that the statement under 37 C.F.R. § 1.97(e) in the Information Disclosure Statement submitted on Auguat 17, 2004 was improper in that the references were previously cited in an International Search Report from a PCT counterpart of the present application. Accordingly, Applicants hereby file an Information Disclosure Statement under 37 C.F.R. § 1.97(b) and an RCE to remedy this inadvertent error.

A concise explanation of relevance for each of the non-English language documents listed may be ascertained from the English-language translation of their Abstract and, the figures respectively therein, and the PCT International Search Report citing these references.

Copis of the listed documents are attached. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If it should be determined that the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should any of the documents be applied against the claims of the present application.

**Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required,

ATTORNEY DOCKET NO. 053848-5017

Application No: 10/680,174

Page 3

including any required extension of time fees, or credit any overpayment to Deposit Account No.

50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR

**EXTENSION OF TIME** in accordance with 37 C.F.R. §1.136(a)(3).

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP** 

David B. Hardy

Reg. No. 47,362

Dated: November 5, 2004

**Customer Number 009629** 

**MORGAN, LEWIS & BOCKIUS LLP** 

1111 Pennsylvania Avenue, NW Washington, DC 20004

Tel: 202.739.3000

| INFORMATION DISCLOSURE CITATION               | Attorney Docket No.<br>053848-5017    | Application No. 10/680,174 |  |  |  |  |  |
|---|---------------------------------------|----------------------------|--|--|--|--|--|
| (Use several sheets if necessary NOV 0 5 2004 | Applicant: Naoto INABA, <i>et al.</i> |                            |  |  |  |  |  |
| PTO Form 1449                                 | Filing Date: October 8, 200           | Group Art Unit: 3662       |  |  |  |  |  |
| H. G. PATTENTE DOCUMENTES                     |                                       |                            |  |  |  |  |  |
| U.S. PATENT DOCUMENTS                         |                                       |                            |  |  |  |  |  |

| *Examiner<br>Initial | Document<br>Number                                   | Date  |             | Name            |          | Class |              | Sub<br>Class | Filing Date              |             |
|----------------------|--|---|-------------|-----------------|----------|-------|--------------|--------------|--------------------------|-------------|
|                      | 5,760,887  | 06/02/1998  | Fink,       | et al.          |          |       |              |              |                          |             |
|                      | 5,739,901  | 04/14/1998  | Fujio       | oka, et al.     |          |       |              |              |                          | ·           |
|                      | 4,699,507  | 10/13/1987  | Etoh        |                 |          |       |              |              |                          |             |
|                      |  |   |             |                 |          |       |              |              |                          |             |
| FOREIGN PATE         | NT DOCUMENTS   |   |             |                 | · ·      |       |              |              |                          |             |
|                      | Document<br>Number                                   | Date  |             | Country         |          | Class | Sub<br>Class |              | <u>Franslation</u> YES N | i<br>i      |
|                      | 7-225892   | 08/22/1995  | Japan       |                 | ļ        |       |              |              | Abstract                 |             |
|                      | 7-055941   | 03/03/1995  | Japan       | ***             | ļ        |       |              |              | Abstract                 |             |
|                      | 2-201186   | 08/09/1990  | Japan       |                 |          |       |              |              | Abstract                 |             |
|                      | 59-024278  | 02/07/1984  | Japan       |                 | ļ        |       |              |              | Abstract                 |             |
|                      | 59-018472  | 01/30/1984  | Japan       |                 |          |       |              |              | Abstract                 |             |
|                      | WO 02/054109   | 07/11/2002  | World       |                 |          |       |              |              | Abstract                 |             |
|                      | WO 02/48738  | 06/20/2002  | World       |                 | <u> </u> |       |              | 1            | Abstract                 |             |
| OTHER DOCUM          | IENTS (Including Auth                                | or, Title, Date, Pe   | ertinent Pa | ges, Etc.)      |          |       |              |              |                          |             |
|                      | "Introduction to I                                   | "Introduction to Radar Systems", Merrill I. Skolnik, 2nd Edition, McGraw-Hill Publishing Company, pp 388-389. |             |                 |          |       |              |              |                          |             |
|                      |  |   |             |                 |          |       |              |              |                          |             |
| Examiner             |  |   |             | Date Considered |          |       |              |              |                          |             |
|                      | Initial if reference consi<br>in conformance and not |   |             |                 |          |       |              |              | rough cita               | tion if not |
| SH/fdb               |  |   |             |                 |          |       | mber 5       |              |                          |             |

DBH/fdb

November 5, 2004 Page 1 of 1